AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended): A method of driving a liquid crystal display, comprising:

modulating source data and supplying the modulated source data to a display panel ~~at an initial~~ during a first period ~~of one~~ within a frame interval, wherein modulating the source data includes selecting a gray scale voltage level corresponding to the source data;

delaying the source data during the first period and supplying the delayed source data to the display panel during a second period within the frame interval ~~while supplying the modulated source data to the display panel~~; and

applying a black voltage ~~as black~~ data to the display panel during a third period within the frame interval ~~for at least a portion of the rest period of the frame interval~~, the black voltage data corresponding to ~~allowing~~ a black picture to be displayed on the display panel, wherein the first period, the second period, and the third period do not overlap each other.

Claim 2 (Canceled)

Claim 3 (Currently Amended): The method according to claim 1, wherein modulating the source data includes selecting a [[grey]] gray scale voltage based on the most significant bits of the source data.

Claim 4 (Currently Amended): The method according to claim 1, wherein modulating the source data includes selecting a [[grey]] gray scale voltage based on all of the bits of the source data.

Claim 5 (Canceled)

Claim 6 (Previously Presented): The method according to claim 1, further comprising sequentially switching the modulated source data, the delayed source data, and the black data to apply to the display panel.

Claim 7 (Currently Amended): The method according to claim 1, wherein the third period within the frame interval occurs after the first period and before the second period ~~further comprising delaying the source data during applying the modulated source data and the black data to the display panel~~.

Claim 8 (Currently Amended): An apparatus for driving a liquid crystal display, comprising:

a modulator that modulates ~~modulating~~ source data and supplies ~~supplying~~ the modulated source data to a display panel ~~at an initial~~ during a first period ~~of one~~ within a frame interval, wherein the modulator includes a look-up table;

a delay circuit that delays ~~delaying~~ the source data during the first period and supplies the delayed source data to the display panel during a second period within the frame interval ~~while the modulator supplying the modulated source data to the display panel~~; and

a black voltage generator that generates ~~generating~~ a black voltage ~~as black~~ data to apply to the display panel during a third period within the frame interval ~~for at least a portion of the rest period of the one frame interval~~, wherein the black voltage corresponds to ~~allowing~~ a black picture to be displayed on the display panel, wherein the first period, the second period, and the third period do not overlap with each other.

Claim 9 (Currently Amended): The apparatus according to claim 8, further comprising a source data provider that provides ~~providing~~ the delayed source data to the display panel in such a manner that the source data are provided after ~~positioned between~~ the modulated source data and before the black data.

Claim 10 (Original): The apparatus according to claim 8, wherein the modulator modulates most significant bits of the source data.

Claim 11 (Previously Presented): The apparatus according to claim 8, wherein the modulator modulates all of the bits of the source data.

Claim 12 (Canceled)

Claim 13 (Currently Amended): The apparatus according to claim 8, further comprising a switch that sequentially switches ~~switching~~ the modulated source data, the delayed source data, and the black data to apply to the display panel within the one frame interval.

Claim 14 (Currently Amended): The apparatus according to claim 8, wherein the delay circuit delays ~~delaying~~ the source data while the modulated source data and the black data are applied to the display panel.

Claim 15 (Currently Amended): The apparatus according to claim [[12]] 13, further comprising:

a data driver that applies ~~applying~~ the modulated source data and the black data from the switch to the display panel;

a scanning driver that applies ~~applying~~ a scanning signal to the display panel; and

a timing controller that applies ~~applying~~ the source data to the modulator, and controlling the data driver, the scanning driver, and a switching time of the switch.

Claim 16 (Currently Amended): The apparatus according to claim [[12]] 13, further comprising:

a data driver that applies ~~applying~~ the modulated source data, the delayed source data, and the black data from the switch to the display panel;

a scanning driver that applies ~~applying~~ a scanning signal to the display panel; and

a timing controller that applies ~~applying~~ the source data to the modulator and the delay circuit, and controlling the data driver, the scanning driver, and a switching time of the switch.

Claim 17 (Canceled)

Claim 18 (Previously Presented): The apparatus according to claim 13, wherein the modulated source data, the delayed source data and the black data are applied at about 1/3, 1/3 and 1/3 of the one frame interval, respectively.

Claim 19 (Currently Amended): A liquid crystal display comprising:

a liquid crystal display panel ~~displaying images~~;

a data modulator that modulates ~~modulating~~ source data and supplies ~~supplying~~ the modulated source data to the liquid crystal display during a first period within a ~~at an initial period of one~~ frame interval, wherein the data modulator selects a gray scale voltage level corresponding to the source data;

a delay circuit that delays ~~for delaying~~ the source data during the first period and supplies the delayed source data to the display panel during a second period within the frame interval ~~while the data modulator supplying the modulated source data to the liquid crystal display~~;

a black voltage generator that generates ~~generating~~ a black voltage ~~as black~~ data allowing a black picture on the display panel during a third period within the frame interval ~~at least for a portion of the rest period of the one frame interval~~;

a switch that switches ~~switching at least~~ the modulated source data and the black data;

a data driver that applies ~~applying~~ the modulated source data and the black data from the switch to the liquid crystal display panel;

a scanning driver that applies ~~applying~~ scanning signal to the liquid crystal display panel; and

a timing controller that applies ~~applying~~ the source data to the modulator and controls ~~controlling~~ the data driver, the scanning driver, and a switching time of the switch.

wherein the first period, the second period, and the third period do not overlap each other.

Claim 20 (Currently Amended): The liquid crystal display according to claim 19, wherein the switch switches among the modulated source data, the delayed source data and the black data, so that the delayed source data are applied after ~~between~~ the modulated source data and before the black data within the one frame interval.